

Listing of Claims:

1. (Previously Presented) A system for managing a set of architectures of a terminal dedicated to a plurality of communications networks, each of said plural communications networks having an associated addressing scheme, said terminal including an user interface, wherein connections to each of said plural communications networks being set up via a mobile network, said system comprising:

a dedicated architecture manager integrated into said terminal, said dedicated architecture manager being configured to manage independently all of said set of architectures dedicated to each of said plural communications networks, configured to process simultaneously operation of said terminal when connected to each of said plural communications networks, configured to manage separately simultaneous connections with each of said plural communications networks, and configured to manage independently each of said plural communications networks after receiving a non-unique address via the associated addressing scheme from each of said plural communications networks connected to the terminal.

2. (Previously Presented) The system according to claim 1, wherein each architecture of said set of architectures is dedicated to one of said plural communications networks and comprises a network interface having parameters which are set by an address for identifying said terminal in said associated addressing scheme of each of said plural communications networks which is sent by said dedicated architecture manager and comes from each of said plural communications networks.

3. (Previously Presented) The system according to claim 1, wherein each architecture of said set of architectures is dedicated to one of said plural communications networks and is independent of other dedicated architectures of said terminal.

4. (Previously Presented) The system according to claim 1, wherein said user interface of the terminal provides access to an architecture which is dedicated to one of said plural communications networks.

5. (Previously Presented) The system according to claim 1, wherein the dedicated architecture manager comprises:

transceiver means for communicating with each of said plural communications networks;

processing means for managing simultaneous access to said plurality of communications networks by said terminal;

means for selecting an architecture dedicated to one of said plural communications networks; and

transmission means having said set of dedicated architectures of said terminal.

6. (Previously Presented) A method of managing on a terminal a set of dedicated architectures dedicated to a plurality of communications networks, each of said plural communications networks having an associated addressing scheme, said terminal including an

user interface, wherein connections to each of said plural communications networks being set up via a mobile network, said method comprising the steps of:

setting up a connection between said terminal and each of said plural communications networks via said mobile network in a dedicated architecture manager;

receiving an address of the associated addressing scheme coming from each of said plural communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said plural communications networks;

sending said address to said dedicated architecture selected by said dedicated architecture manager;

setting parameters of said address at a network interface in said set of architectures dedicated to each of said plural communications networks accessing the dedicated architecture via said user interface of said terminal;

setting up and managing separately via said dedicated architecture manager a simultaneous connection to each of said plural communications networks;

processing independent management of all of said architectures of said set of architectures dedicated to each of said plural communications networks;

processing simultaneous management of each of said plural communications networks connected to said terminal; and

independently managing each of said plural communications networks after receiving a non-unique address from each of said plural communications networks connected to said terminal.